



Serial No.: 09/595,765

APPENDIX B
Changes to the Claims

7. (twice amended) The lamphead of claim 1, further comprising:
at least one lampholder having receptacles for [the] outer leads of a lamp;
a ferrofluid; and
one or more magnets disposed about the lampholder and maintaining [the] position of the ferrofluid near the receptacles;
such that when [the] outer leads of a lamp are inserted into the lampholder receptacles, the ferrofluid surrounds the outer leads thereby suppressing arcing between the outer leads.
8. (amended) The lamphead of claim 7, wherein:
the outer leads of the lamp are magnetic, such that the magnets maintain [the] position of the lamp.
10. (amended) [A] The semiconductor processing system of claim 9, further comprising:
a plurality of coolant passages formed in the monolithic lamphead near the reflector cavities.
12. (twice amended) The semiconductor processing system of claim 9, further comprising:
a plurality of lead passages formed in the monolithic lamphead, each lead passage in communication with one of the plurality of [the] lamp receptacles and adapted to receive a lamp seal.
13. (twice amended) The semiconductor processing system of claim 9, further comprising:
at least one lampholder having receptacles for [the] outer leads of a lamp;
a ferrofluid; and

one or more magnets disposed about the lampholder and maintaining [the] position of the ferrofluid near the receptacles;

such that when [the] outer leads of a lamp are inserted into the lampholder receptacles, the ferrofluid surrounds the outer leads thereby suppressing arcing between the outer leads.

14. (amended) The semiconductor processing system of claim 13, wherein:
the outer leads of the lamp are magnetic, such that the magnets maintain [the] position of the lamp.

18. (twice amended) The apparatus of claim 15, further comprising:
a plurality of lead passages formed into the monolithic lamphead, each lead passage in communication with one of the plurality of [the] lamp receptacles and adapted to receive a lamp seal.

19. (twice amended) The apparatus of claim 15, further comprising:
at least one lampholder having receptacles for [the] outer leads of a lamp;
a ferrofluid; and
one or more magnets disposed about the lampholder and maintaining [the] position of the ferrofluid near the receptacles;
such that when [the] outer leads of a lamp are inserted into the lampholder receptacles, the ferrofluid surrounds the outer leads thereby suppressing arcing between the outer leads.

20. (amended) The apparatus of claim 19, wherein:
the outer leads of the lamp are magnetic, such that the magnets maintain [the] position of the lamp.